

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**PATENT APPLICATION**

Appl. No.:	10/021,360	Confirmation No.:	9130
Applicant:	Scheffler, Bernd		
Filed:	October 30, 2001		
TC/AU:	2643		
Examiner:	Ramakrishnaiah, Melur		
Docket:	TI-31106		
Cust. No.:	23494		
Title:	Hardware Loop for Automatic Gain Control		

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**Response Pursuant to 37 C.F.R. § 1.111**

Sir:

In response to the non-final Office Action mailed March 9, 2006, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** begin on page 3.

**Remarks/Arguments** begin on page 11.